

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A system comprising:

a computer operably connected to a network, the computer having software configured ~~adapted~~ to track the status of multiple modem units, the software allowing for the production of status checks to be sent to the multiple modem units; and

modem units configured ~~adapted~~ to receive status check message, the modem units being associated with host processors, the modem units being configured ~~adapted~~ to reply with status information without being controlled by the host processors.
2. (Original) The system of Claim 1 wherein the computer is connected by the Internet to a server.
3. (Original) The system of Claim 2 wherein the server is connected to a cellular network.
4. (Original) The system of Claim 3 wherein the computer system sends requests across the network through the server, across the cellular network to the individual modem units.

5. (Original) The system of Claim 4 wherein the modem units receive the requests and transmit status information back across the cellular network to the computer.
6. (Original) The system of Claim 1 wherein the modem units transmit across a cellular network.
7. (Currently Amended) The system of Claim 1 wherein the modem units run the UDP ~~UPD~~ protocol over IP.
8. (Original) The system of Claim 7 wherein the modem units do not have a TCP stack at the modem unit.
9. (Currently Amended) A computer configured ~~adapted~~ to track the status of multiple modem units, the computer producing indications that result in status checks being sent to multiple modem units, the computer receiving status information from the multiple modem units in response to the status checks, the status information being produced by modem units without being controlled by host processors associated with the modem units.
10. (Original) The computer of Claim 9 wherein the computer is connected by the Internet to a server.

11. (Original) The computer of Claim 10 wherein the server is connected to a cellular network.

12. (Currently Amended) The system of Claim 9 wherein the modem units are configured to ~~can~~ be connected across a cellular network.

13. (Original) The system of Claim 12 wherein the requests are sent from the computer system across the cellular network to the modem unit and the status information is sent from the modem unit across the cellular network to the computer.

14. (Original) The system of Claim 9 wherein the status information is produced by the modem units using UDP over IP stack.

15. (Currently Amended) The computer of Claim 14 wherein the modem units do not use a TCP ~~tcp~~ stack to produce the status information response.

16. (Currently Amended) A method comprising:
transmitting modem status requests to modem units across cellular network;
at the modem unit, determining whether status request is for that modem unit and, if so, constructing a status response and transmitting a wireless response from modem unit; and
receiving modem status responses from a number of modem units and producing a display for a group of modem units.

17. (Original) The method of Claim 16 wherein the modem status requests are transmitted to the modem units across the cellular network.

18. (Original) The method of Claim 16 wherein the modem status requests are sent from a computer to the modem units.

19. (Original) The method of Claim 18 wherein the computer is connected by the Internet to a server.

20. (Currently Amended) The method of Claim 16 wherein at the modem unit a UDP ~~udp~~ over IP stack is implemented to interpret the modem status requests and to produce the modem status responses.

21. (Currently Amended) The method of the Claim 20 wherein the modem units do not have a TCP ~~tcp~~ stack at the modem unit to produce the modem status responses.

22. (New) The system of Claim 1 wherein the status information comprises at least one of:

- up and running information;
- signal strength information;
- network parameters; and
- modem unit identification information.

23. (New) The computer of Claim 9 wherein the status information comprises at least one of:

- up and running information;
- signal strength information;
- network parameters; and
- modem unit identification information.

24. (New) The method of claim 16 wherein the status information comprises at least one of:

- up and running information;
- signal strength information;
- network parameters; and
- modem unit identification information.